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COMMUNICABLE DISEASE CENTER

Morbidity and Mortality

Vol. 14, No. 11

WEEKLY REPORT

Week Ending March 20, 1965

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE PUBLIC HEALTH SERVICE

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EPIDEMIOLOGICAL NOTES

INFLUENZA

Additional decline in the number of pneumonia-influenza deaths reported from 122 U. S. cities for the week ended March 20 is observed. The generally diminished evidence of influenza and influenza-like illnesses occurring in States described in previous issues from middle January parallels the waning mortality data. Only the South Atlantic and West South Central Divisions report numbers above their "epidemic thresholds", the latter Division's totals heading downward from the previous week. Within these two Divisions, cities contributing to the elevated totals are scattered but generally represent areas from which influenza or influenza-like illnesses have previously been reported.

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Laboratory tests confirming the presence of influenza have recently been received from the Ohio Department of Health (A_2 strain isolations), the North Carolina State Board of Health (serological evidence of Type A influenza), and the University of Nebraska (serological evidence of Type A influenza).

Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

(Cumulative totals include revised and delayed reports through previous weeks)

Disease	11th Week Ended			Cumulative, First 11 Weeks		
	March 20, 1965	March 14, 1964	Median 1960 - 1964	1965	1964	Median 1960 - 1964
Aseptic meningitis	35	27	27	307	286	254
Brucellosis	10	6	9	49	79	79
Diphtheria	10	4	8	53	42	123
Encephalitis, primary infectious	33	30	---	325	338	---
Encephalitis, post-infectious	23	12	---	150	113	---
Hepatitis, infectious including serum hepatitis	858	900	948	8,705	10,357	12,052
Measles	11,465	18,811	15,508	94,438	104,416	114,371
Meningococcal infections	95	80	51	904	667	608
Poliomyelitis, Total	-	2	4	1	13	68
Paralytic	-	2	3	1	9	42
Nonparalytic	-	-	---	-	4	---
Unspecified	-	-	---	-	-	---
Streptococcal Sore Throat and Scarlet fever	11,453	13,380	10,025	122,480	116,596	105,999
Tetanus	2	1	---	36	43	---
Tularemia	2	3	---	47	66	---
Typhoid fever	1	6	9	77	70	91
Rabies in Animals	95	94	94	1,046	816	798

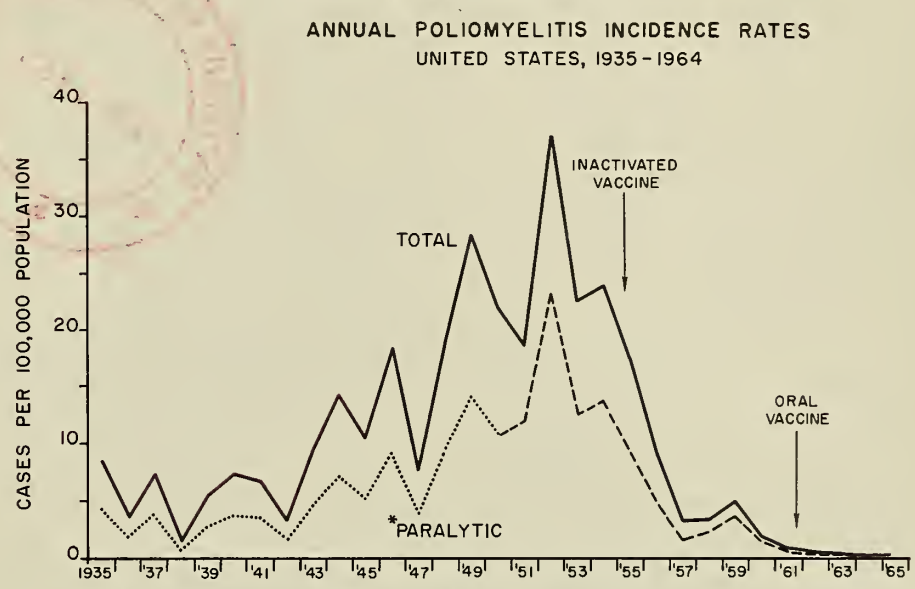
Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

	Cum.		Cum.
Anthrax:	2	Rabies in Man:	-
Botulism:	1	Smallpox:	-
Leptospirosis: NY Up-State - 1	10	Trichinosis: NY Up-State - 2, Calif - 3	32
Malaria:	8	Typhus-	
Plague:	-	Murine:	4
Psittacosis: Calif - 1	6	Rky Mt. Spotted:	6

POLIOMYELITIS

Only one case of poliomyelitis has been reported thus far this year, contrasted to 13 for the comparable period last year and 1,175 for 1952, (the year with the highest recorded annual polio case-count).

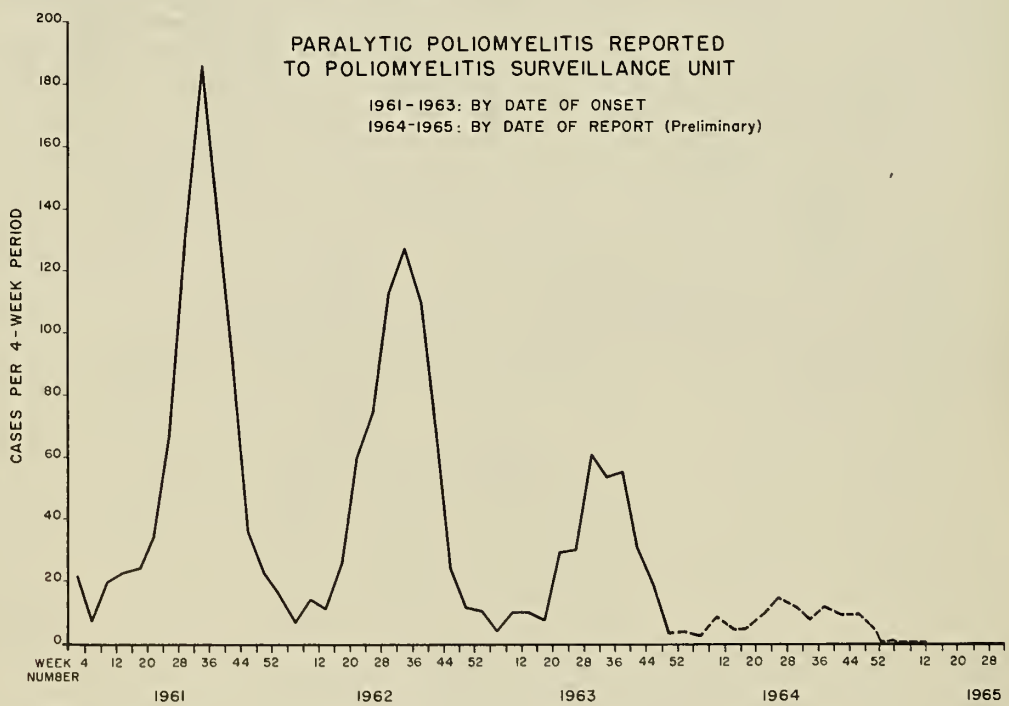
Last year, the annual total of poliomyelitis cases reached a record low of 100 paralytic cases. This number is approximately one-fourth the number of paralytic cases reported during 1963, the previous record low year. There were 21,269 cases of paralytic polio reported in 1952, the record high year. (See figure below)



*PARALYTIC CASES PRIOR TO 1951 ASSUMED TO BE 50% OF TOTAL. SINCE 1951, CASES REPORTED AS UNSPECIFIED WERE PRORATED AMONG PARALYTIC AND NONPARALYTIC CASES.

SOURCE: National Morbidity Reports

The occurrence of paralytic polio by 4-week periods since 1961 is presented in the figure below. The seasonal pattern of increased incidence during early summer is evident for 1961, 1962, and 1963, but with smaller numbers each year. A seasonal rise did not occur in 1964 and no outbreaks were reported.



SUMMARY OF REPORTED CASES OF INFECTIOUS SYPHILIS FEBRUARY 1965 - FEBRUARY 1964

CASES OF PRIMARY AND SECONDARY SYPHILIS: By Reporting Area February 1965 and February 1964 - Provisional data

Reporting Area	February		Cumulative Jan-Feb		Reporting Area	February		Cumulative Jan-Feb	
	1965	1964	1965	1964		1965	1964	1965	1964
NEW ENGLAND	36	39	75	82	EAST SOUTH CENTRAL	190	114	413	227
Maine	1	-	1	-	Kentucky	21	13	29	19
New Hampshire	-	2	1	3	Tennessee	47	44	104	72
Vermont	-	-	-	-	Alabama	100	51	214	120
Massachusetts	19	22	40	53	Mississippi	22	6	66	16
Rhode Island	4	2	6	4					
Connecticut	12	13	27	22	WEST SOUTH CENTRAL	189	231	380	410
					Arkansas	23	18	35	32
MIDDLE ATLANTIC	408	490	802	881	Louisiana	50	50	113	99
Upstate New York	52	55	83	112	Oklahoma	15	8	29	17
New York City	235	294	487	504	Texas	101	155	203	263
Pa. (Excl. Phila.)	13	11	29	23					
Philadelphia	27	35	39	56	MOUNTAIN	48	47	92	96
New Jersey	81	95	164	186	Montana	2	1	3	1
					Idaho	-	2	1	4
EAST NORTH CENTRAL	233	187	460	384	Wyoming	-	5	-	5
Ohio	59	55	98	107	Colorado	3	-	5	1
Indiana	9	3	12	15	New Mexico	12	26	21	50
Downstate Illinois	15	16	35	26	Arizona	22	12	42	25
Chicago	82	69	169	137	Utah	1	-	7	4
Michigan	62	39	136	91	Nevada	8	1	13	6
Wisconsin	6	5	10	8					
					PACIFIC	161	206	333	449
WEST NORTH CENTRAL	27	64	67	115	Washington	11	3	20	11
Minnesota	3	17	10	24	Oregon	4	9	8	17
Iowa	-	1	4	6	California	142	191	299	414
Missouri	14	32	32	52	Alaska	1	1	2	3
North Dakota	-	-	-	-	Hawaii	3	2	4	4
South Dakota	4	4	8	13					
Nebraska	3	9	8	15	U. S. TOTAL	1,877	1,944	3,774	3,757
Kansas	3	1	5	5					
					TERRITORIES	61	68	124	131
SOUTH ATLANTIC	585	566	1,152	1,113	Puerto Rico	61	66	123	128
Delaware	6	9	11	21	Virgin Islands	-	2	1	3
Maryland	31	42	68	80					
District of Columbia	45	49	89	95					
Virginia	34	15	71	51					
West Virginia	5	3	9	4					
North Carolina	109	94	174	161	Note: Cumulative Totals include revised and delayed reports through previous months.				
South Carolina	69	98	146	146					
Georgia	105	98	200	185					
Florida	181	158	384	370					

EPIDEMIOLOGICAL REPORTS

ANTHRAX – VIRGINIA

A case of cutaneous anthrax was reported from Virginia during December 1964. The patient, a 42-year-old male wool blender experienced severe itching around his right knee on December 17, 1964. The area was reddened and resembled an insect bite. The itching continued and by December 20 the redness had increased and there was some edema and induration surrounding a small pustule. The family physician diagnosed a furuncle and started antibiotics. Shortly thereafter an eschar developed. On January 8, 1965 the plant physician hospitalized the patient and excised the eschar. Cultures obtained at this time were negative for pathogens.

The carpet company where this man has been employed as a blender of imported wools for the past 18 years has not had a case of anthrax among its employees since 1955. At that time they had 4 cases of cutaneous anthrax, all of whom were employees that worked with raw, unwashed, imported wool.

(Submitted by James B. Kenley, M.D., M.P.H., Director, Bureau of Epidemiology, Virginia State Department of Health.)

(Continued on back page)

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
MARCH 20, 1965 AND MARCH 14, 1964 (11th Week)

Area	Aseptic Meningitis		Encephalitis		Poliomyelitis						Diphtheria	
			Primary	Post-Inf.	Total Cases			Paralytic				
						Cumulative			Cumulative			Cum.
	1965	1964	1965	1965	1965	1965	1964	1965	1965	1964	1965	1965
UNITED STATES...	35	27	33	23	-	1	13	-	1	9	10	53
NEW ENGLAND.....	1	-	3	-	-	-	-	-	-	-	-	1
Maine.....	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire.....	-	-	-	-	-	-	-	-	-	-	-	-
Vermont.....	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts.....	1	-	3	-	-	-	-	-	-	-	-	1
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut.....	-	-	-	-	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC.....	6	1	4	2	-	-	3	-	-	3	1	3
New York City.....	1	-	2	-	-	-	-	-	-	-	1	2
New York, Up-State.	1	-	-	2	-	-	2	-	-	2	-	-
New Jersey.....	1	1	1	-	-	-	1	-	-	1	-	-
Pennsylvania.....	3	-	1	-	-	-	-	-	-	-	-	1
EAST NORTH CENTRAL...	-	5	4	2	-	-	1	-	-	1	1	3
Ohio.....	-	-	1	-	-	-	-	-	-	-	-	1
Indiana.....	-	-	1	-	-	-	-	-	-	-	1	2
Illinois.....	-	2	-	-	-	-	1	-	-	1	-	-
Michigan.....	-	2	2	2	-	-	-	-	-	-	-	-
Wisconsin.....	-	1	-	-	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL...	3	2	5	1	-	-	-	-	-	-	3	10
Minnesota.....	3	2	3	-	-	-	-	-	-	-	-	4
Iowa.....	-	-	-	1	-	-	-	-	-	-	-	-
Missouri.....	-	-	-	-	-	-	-	-	-	-	-	1
North Dakota.....	-	-	1	-	-	-	-	-	-	-	-	-
South Dakota.....	-	-	-	-	-	-	-	-	-	-	3	4
Nebraska.....	-	-	-	-	-	-	-	-	-	-	-	1
Kansas.....	-	-	1	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC.....	2	1	1	4	-	-	7	-	-	4	3	11
Delaware.....	-	-	-	-	-	-	-	-	-	-	-	-
Maryland.....	-	-	-	-	-	-	-	-	-	-	-	-
Dist. of Columbia..	-	-	-	-	-	-	-	-	-	-	-	3
Virginia.....	1	-	-	1	-	-	-	-	-	-	-	-
West Virginia.....	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina.....	-	-	-	-	-	-	3	-	-	-	-	1
South Carolina.....	-	-	-	-	-	-	-	-	-	-	-	-
Georgia.....	-	-	-	-	-	-	1	-	-	1	3	5
Florida.....	1	1	1	3	-	-	3	-	-	3	-	2
EAST SOUTH CENTRAL...	7	2	1	-	-	-	1	-	-	-	-	5
Kentucky.....	7	1	1	-	-	-	-	-	-	-	-	-
Tennessee.....	-	-	-	-	-	-	1	-	-	-	-	-
Alabama.....	-	-	-	-	-	-	-	-	-	-	-	4
Mississippi.....	-	1	-	-	-	-	-	-	-	-	-	1
WEST SOUTH CENTRAL...	5	2	7	3	-	1	-	-	1	-	-	16
Arkansas.....	1	-	1	-	-	-	-	-	-	-	-	1
Louisiana.....	1	-	2	-	-	-	-	-	-	-	-	2
Oklahoma.....	-	1	-	-	-	-	-	-	-	-	-	-
Texas.....	3	1	4	3	-	1	-	-	1	-	-	13
MOUNTAIN.....	1	1	2	1	-	-	-	-	-	-	-	-
Montana.....	-	-	-	1	-	-	-	-	-	-	-	-
Idaho.....	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming.....	-	1	-	-	-	-	-	-	-	-	-	-
Colorado.....	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico.....	-	-	-	-	-	-	-	-	-	-	-	-
Arizona.....	-	-	-	-	-	-	-	-	-	-	-	-
Utah.....	1	-	2	-	-	-	-	-	-	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	10	13	6	10	-	-	1	-	-	1	2	4
Washington.....	-	-	2	1	-	-	-	-	-	-	-	-
Oregon.....	1	-	1	-	-	-	-	-	-	-	1	1
California.....	9	13	2	9	-	-	1	-	-	1	1	3
Alaska.....	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii.....	-	-	1	-	-	-	-	-	-	-	-	-
Puerto Rico	-	-	-	-	-	-	-	-	-	-	-	5

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

MARCH 20, 1965 AND MARCH 14, 1964 (11th Week) - CONTINUED

Area	Brucellosis	Infectious Hepatitis including Serum Hepatitis					Meningococcal Infections			Tetanus	
		Total incl. unk.	Under 20 years	20 years and over	Cumulative Totals			Cumulative			Cum.
	1965	1965	1965	1965	1965	1964	1965	1965	1964	1965	1965
UNITED STATES...	10	858	423	364	8,705	10,357	95	904	667	2	36
NEW ENGLAND.....	-	50	26	22	520	1,215	5	41	18	-	2
Maine.....	-	8	5	2	118	439	1	6	1	-	-
New Hampshire.....	-	4	2	2	43	114	1	2	-	-	1
Vermont.....	-	-	-	-	34	140	-	-	-	-	-
Massachusetts.....	-	23	13	9	180	230	1	17	8	-	1
Rhode Island.....	-	11	6	5	58	47	-	5	2	-	-
Connecticut.....	-	4	-	4	87	245	2	11	7	-	-
MIDDLE ATLANTIC.....	1	148	73	75	1,555	2,306	10	133	67	-	1
New York City.....	-	26	7	19	268	311	2	20	9	-	-
New York, Up-State.	1	82	46	36	741	1,078	2	32	21	-	1
New Jersey.....	-	20	8	12	191	364	2	44	18	-	-
Pennsylvania.....	-	20	12	8	355	553	4	37	19	-	-
EAST NORTH CENTRAL...	3	152	69	67	1,723	1,512	14	100	101	1	1
Ohio.....	-	47	18	21	548	421	4	28	32	-	-
Indiana.....	1	6	5	1	136	127	5	14	13	1	1
Illinois.....	-	25	14	9	318	224	3	21	22	-	-
Michigan.....	-	57	23	33	624	660	1	20	28	-	-
Wisconsin.....	2	17	9	3	97	80	1	17	6	-	-
WEST NORTH CENTRAL...	5	44	26	15	562	653	6	49	26	-	2
Minnesota.....	-	3	1	-	47	41	1	11	7	-	1
Iowa.....	5	15	5	9	224	104	-	1	2	-	-
Missouri.....	-	5	5	-	108	154	4	27	9	-	1
North Dakota.....	-	-	-	-	9	32	-	3	3	-	-
South Dakota.....	-	1	1	-	8	75	-	2	-	-	-
Nebraska.....	-	2	2	-	14	16	1	1	1	-	-
Kansas.....	-	18	12	6	152	231	-	4	4	-	-
SOUTH ATLANTIC.....	-	58	28	27	879	1,000	15	182	147	-	10
Delaware.....	-	2	-	2	38	14	-	3	2	-	-
Maryland.....	-	16	10	6	201	181	2	14	12	-	1
Dist. of Columbia..	-	2	2	-	9	19	-	3	3	-	-
Virginia.....	-	8	4	4	170	152	1	21	11	-	1
West Virginia.....	-	11	7	4	164	180	-	12	13	-	-
North Carolina.....	-	8	3	5	84	193	3	31	26	-	1
South Carolina.....	-	-	-	-	28	34	3	25	15	-	-
Georgia.....	-	1	1	-	37	20	2	29	14	-	3
Florida.....	-	10	1	6	148	207	4	44	51	-	4
EAST SOUTH CENTRAL...	-	83	52	28	698	718	5	52	57	-	8
Kentucky.....	-	24	8	13	246	339	3	22	17	-	1
Tennessee.....	-	41	32	9	284	235	2	17	24	-	3
Alabama.....	-	13	8	5	102	95	-	9	9	-	3
Mississippi.....	-	5	4	1	66	49	-	4	7	-	1
WEST SOUTH CENTRAL...	-	84	52	31	812	712	24	141	89	1	7
Arkansas.....	-	19	12	7	124	89	1	9	4	1	2
Louisiana.....	-	18	8	10	146	140	18	68	42	-	2
Oklahoma.....	-	-	-	-	29	43	1	14	3	-	-
Texas.....	-	47	32	14	513	440	4	50	40	-	3
MOUNTAIN.....	1	80	21	18	511	696	4	47	29	-	1
Montana.....	-	4	4	-	47	63	-	-	-	-	-
Idaho.....	-	19	-	-	78	55	1	5	1	-	-
Wyoming.....	-	-	-	-	24	29	-	2	1	-	-
Colorado.....	1	16	8	8	81	181	-	8	7	-	1
New Mexico.....	-	18	4	2	98	124	3	15	13	-	-
Arizona.....	-	10	-	-	108	151	-	11	2	-	-
Utah.....	-	13	5	8	70	70	-	4	1	-	-
Nevada.....	-	-	-	-	5	23	-	2	4	-	-
PACIFIC.....	-	159	76	81	1,445	1,545	12	159	133	-	4
Washington.....	-	10	3	6	116	165	2	9	13	-	-
Oregon.....	-	23	13	9	132	170	1	13	5	-	-
California.....	-	121	56	65	1,081	1,116	9	135	110	-	4
Alaska.....	-	3	2	1	105	55	-	1	2	-	-
Hawaii.....	-	2	2	-	11	39	-	1	3	-	-
Puerto Rico	-	57	48	7	234	169	-	3	12	-	8

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
MARCH 20, 1965 AND MARCH 14, 1964 (11th Week) - CONTINUED

Area	Measles			Strept. Sore Th. & Scarlet Fev.	Tularemia		Typhoid Fever		Rabies in Animals	
		Cumulative				Cum.		Cum.		Cum.
	1965	1965	1964	1965	1965	1965	1965	1965	1965	1965
UNITED STATES...	11,465	94,438	104,416	11,453	2	47	1	77	95	1,046
NEW ENGLAND.....	1,896	20,241	4,744	1,201	-	-	-	1	-	13
Maine.....	104	1,787	655	93	-	-	-	-	-	-
New Hampshire.....	3	277	65	8	-	-	-	-	-	-
Vermont.....	65	246	1,204	19	-	-	-	-	-	12
Massachusetts.....	926	11,371	936	140	-	-	-	1	-	-
Rhode Island.....	141	2,291	347	66	-	-	-	-	-	-
Connecticut.....	657	4,269	1,537	875	-	-	-	-	-	1
MIDDLE ATLANTIC.....	458	3,448	16,868	544	-	-	1	9	4	30
New York City.....	37	346	5,726	26	-	-	-	5	-	-
New York, Up-State.	199	1,195	3,756	382	-	-	1	3	4	28
New Jersey.....	85	634	3,852	66	-	-	-	-	-	-
Pennsylvania.....	137	1,273	3,534	70	-	-	-	1	-	2
EAST NORTH CENTRAL...	2,034	16,369	23,283	1,595	-	-	-	10	8	60
Ohio.....	432	3,444	4,193	207	-	-	-	3	-	-
Indiana.....	38	691	5,288	281	-	-	-	2	-	7
Illinois.....	55	521	5,123	203	-	-	-	1	4	19
Michigan.....	1,145	8,685	6,123	601	-	-	-	3	1	12
Wisconsin.....	364	3,028	2,556	303	-	-	-	1	3	22
WEST NORTH CENTRAL...	1,198	7,739	2,779	599	1	5	-	3	16	176
Minnesota.....	29	203	87	14	-	-	-	-	3	47
Iowa.....	832	4,458	1,234	122	-	-	-	-	3	55
Missouri.....	137	981	279	31	1	3	-	3	3	26
North Dakota.....	184	1,901	1,093	215	-	-	-	-	-	8
South Dakota.....	-	51	3	77	-	1	-	-	3	12
Nebraska.....	16	145	83	-	-	-	-	-	2	9
Kansas.....	NN	NN	NN	140	-	1	-	-	2	19
SOUTH ATLANTIC.....	960	12,116	10,003	1,570	1	16	-	20	13	171
Delaware.....	9	217	114	21	-	-	-	2	-	-
Maryland.....	34	413	1,358	226	-	-	-	6	-	2
Dist. of Columbia..	-	12	211	10	-	-	-	-	-	-
Virginia.....	150	1,739	2,585	346	-	3	-	2	9	142
West Virginia.....	533	8,084	2,658	588	-	-	-	1	3	5
North Carolina.....	12	152	413	43	-	3	-	7	-	-
South Carolina.....	55	263	1,492	20	-	3	-	2	-	-
Georgia.....	26	335	111	35	1	7	-	-	-	13
Florida.....	141	901	1,061	281	-	-	-	-	1	9
EAST SOUTH CENTRAL...	839	5,312	13,881	1,935	-	13	-	9	28	354
Kentucky.....	170	547	6,235	232	-	3	-	5	2	23
Tennessee.....	471	3,269	6,070	1,495	-	9	-	3	26	324
Alabama.....	153	1,126	294	48	-	1	-	1	-	7
Mississippi.....	45	370	1,282	160	-	-	-	-	-	-
WEST SOUTH CENTRAL...	1,882	12,495	13,670	1,048	-	8	-	11	22	171
Arkansas.....	7	655	263	6	-	4	-	5	3	26
Louisiana.....	3	26	30	5	-	1	-	2	3	37
Oklahoma.....	6	71	191	40	-	3	-	1	2	30
Texas.....	1,866	11,743	13,186	997	-	-	-	3	14	78
MOUNTAIN.....	837	7,530	4,522	1,395	-	5	-	10	-	20
Montana.....	219	2,181	976	66	-	1	-	-	-	3
Idaho.....	140	1,166	610	237	-	-	-	-	-	-
Wyoming.....	49	227	19	29	-	-	-	1	-	-
Colorado.....	99	1,182	577	342	-	-	-	-	-	-
New Mexico.....	41	226	94	274	-	-	-	6	-	-
Arizona.....	35	252	1,687	196	-	-	-	3	-	17
Utah.....	240	2,230	293	247	-	4	-	-	-	-
Nevada.....	14	66	266	4	-	-	-	-	-	-
PACIFIC.....	1,361	9,188	14,666	1,566	-	-	-	4	4	51
Washington.....	421	2,850	5,628	274	-	-	-	-	-	-
Oregon.....	162	1,395	1,574	21	-	-	-	-	-	1
California.....	636	4,008	6,598	1,229	-	-	-	3	4	50
Alaska.....	9	78	773	15	-	-	-	-	-	-
Hawaii.....	133	857	93	27	-	-	-	1	-	-
Puerto Rico	146	543	1,436	17	-	-	-	-	-	1

Week No. 11

Table 4. DEATHS IN 122 UNITED STATES CITIES FOR WEEK ENDED MARCH 20, 1965

(By place of occurrence and week of filing certificate. Excludes fetal deaths)

Area	All Causes		Pneumonia and Influenza All Ages	Under 1 year All Causes
	All Ages	65 years and over		
NEW ENGLAND:	760	459	37	58
Boston, Mass.	258	151	5	9
Bridgeport, Conn.	34	22	7	3
Cambridge, Mass.	31	21	-	2
Fall River, Mass.	28	17	1	1
Hartford, Conn.	52	24	1	6
Lowell, Mass.	34	22	3	3
Lynn, Mass.	27	18	1	4
New Bedford, Mass.	26	18	1	1
New Haven, Conn.	51	25	1	13
Providence, R. I.	69	37	2	7
Somerville, Mass.	13	8	1	-
Springfield, Mass.	49	27	6	5
Waterbury, Conn.	23	18	2	-
Worcester, Mass.	65	51	6	4
MIDDLE ATLANTIC:	3,472	2,045	175	161
Albany, N. Y.	51	30	-	-
Allentown, Pa.	37	22	2	-
Buffalo, N. Y.	141	83	8	5
Camden, N. J.	48	24	1	3
Elizabeth, N. J.	28	16	1	-
Erie, Pa.	43	25	3	1
Jersey City, N. J.	74	40	9	4
Newark, N. J.	101	43	6	5
New York City, N. Y.	1,715	1,004	73	84
Paterson, N. J.	48	27	3	2
Philadelphia, Pa.	551	347	31	24
Pittsburgh, Pa.	206	123	1	14
Reading, Pa.	65	40	4	2
Rochester, N. Y.	110	73	8	6
Schenectady, N. Y.	22	11	-	1
Scranton, Pa.	48	27	2	-
Syracuse, N. Y.	77	45	5	8
Trenton, N. J.	42	20	5	2
Utica, N. Y.	29	23	7	-
Yonkers, N. Y.	36	22	6	-
EAST NORTH CENTRAL:	2,693	1,557	133	167
Akron, Ohio	57	28	1	5
Canton, Ohio	30	11	2	5
Chicago, Ill.	745	420	43	49
Cincinnati, Ohio	194	113	9	18
Cleveland, Ohio	184	106	3	11
Columbus, Ohio	130	75	2	10
Dayton, Ohio	81	42	1	3
Detroit, Mich.	404	226	20	20
Evansville, Ind.	51	34	3	3
Flint, Mich.	51	31	2	1
Fort Wayne, Ind.	48	32	6	2
Gary, Ind.	54	28	5	4
Grand Rapids, Mich.	60	44	5	5
Indianapolis, Ind.	173	101	8	8
Madison, Wis.	46	21	-	4
Milwaukee, Wis.	112	71	5	7
Peoria, Ill.	26	18	-	2
Rockford, Ill.	20	11	3	3
South Bend, Ind.	46	25	6	3
Toledo, Ohio	114	74	9	3
Youngstown, Ohio	67	46	-	1
WEST NORTH CENTRAL:	883	567	45	48
Des Moines, Iowa	66	46	4	2
Duluth, Minn.	30	17	-	3
Kansas City, Kans.	29	17	3	2
Kansas City, Mo.	169	108	5	9
Lincoln, Nebr.	32	22	2	-
Minneapolis, Minn.	129	94	2	5
Omaha, Nebr.	78	50	1	4
St. Louis, Mo.	238	145	13	15
St. Paul, Minn.	66	42	8	3
Wichita, Kans.	46	26	7	5
SOUTH ATLANTIC:	1,209	642	87	79
Atlanta, Ga.	119	51	10	9
Baltimore, Md.	250	136	11	20
Charlotte, N. C.	45	14	3	8
Jacksonville, Fla.	79	37	8	5
Miami, Fla.	92	62	-	2
Norfolk, Va.	80	41	11	9
Richmond, Va.	88	44	6	5
Savannah, Ga.	43	25	10	3
St. Petersburg, Fla.	96	82	5	-
Tampa, Fla.	73	46	9	6
Washington, D. C.	192	75	11	11
Wilmington, Del.	52	29	3	1
EAST SOUTH CENTRAL:	664	349	42	36
Birmingham, Ala.	94	43	1	6
Chattanooga, Tenn.	39	19	3	-
Knoxville, Tenn.	36	20	1	-
Louisville, Ky.	177	91	20	18
Memphis, Tenn.	141	72	7	5
Mobile, Ala.	47	26	-	2
Montgomery, Ala.	36	24	3	3
Nashville, Tenn.	94	54	7	2
WEST SOUTH CENTRAL:	1,358	719	84	79
Austin, Tex.	47	29	10	1
Baton Rouge, La.	35	21	-	-
Corpus Christi, Tex.	27	13	-	-
Dallas, Tex.	155	73	9	10
El Paso, Tex.	48	26	3	9
Fort Worth, Tex.	94	49	2	7
Houston, Tex.	248	128	9	10
Little Rock, Ark.	81	47	10	4
New Orleans, La.	248	122	16	17
Oklahoma City, Okla.	104	55	6	5
San Antonio, Tex.	96	51	3	7
Shreveport, La.	101	59	10	8
Tulsa, Okla.	74	46	6	1
MOUNTAIN:	420	238	22	26
Albuquerque, N. Mex.	38	21	2	2
Colorado Springs, Colo.	18	14	-	1
Denver, Colo.	110	57	1	6
Ogden, Utah	21	10	2	2
Phoenix, Ariz.	111	65	9	6
Pueblo, Colo.	11	6	1	1
Salt Lake City, Utah	48	30	3	4
Tucson, Ariz.	63	35	4	4
PACIFIC:	1,553	908	56	98
Berkeley, Calif.	11	8	-	-
Fresno, Calif.	53	29	2	5
Glendale, Calif.	26	21	1	1
Honolulu, Hawaii	49	24	2	3
Long Beach, Calif.	68	43	-	8
Los Angeles, Calif.	482	268	23	33
Oakland, Calif.	61	49	2	6
Pasadena, Calif.	35	23	-	5
Portland, Oreg.	117	75	4	10
Sacramento, Calif.	70	37	2	1
San Diego, Calif.	103	56	2	3
San Francisco, Calif.	217	116	5	7
San Jose, Calif.	39	22	7	2
Seattle, Wash.	124	71	4	7
Spokane, Wash.	55	39	1	3
Tacoma, Wash.	43	27	1	4
Total	13,012	7,484	681	752

Cumulative Totals
including reported corrections for previous weeks

All Causes, All Ages	148,964
All Causes, Age 65 and over	85,321
Pneumonia and Influenza, All Ages	7,458
All Causes, Under 1 Year of Age	8,662

*Estimate - based on average percent of divisional total.

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EPIDEMIOLOGICAL REPORTS (Continued)

ANTHRAX – PENNSYLVANIA

A case of human anthrax is reported from Pennsylvania involving a 60-year-old female who has worked as a spinner in a Philadelphia goat hair processing mill for the past 2½ years. On February 11 she noted a small pustule on her right cheek that gradually enlarged during the following several days. The surrounding skin became red and edematous, with the swelling extending to the angle of the right jaw and to the adjacent neck. The patient experienced only mild discomfort and denied fever or chills. On February 15 the patient was seen by the company physician who diagnosed cutaneous anthrax and initiated chemotherapy.

The patient was admitted to the Philadelphia General Hospital on February 16 with a temperature of 100° F. A black eschar 1 x 1 cm was noted and the swelling extended around the right eye. At no time was the lesion painful. Penicillin was given and the patient recovered without complications. The patient had never been immunized for anthrax.

At the time the lesion appeared, the company was processing goat hair imported from several Asiatic countries. There have been 4 other cases of cutaneous anthrax reported among employees at this mill since 1961; all had worked in the spinning department.

(Reported by Dr. Sylvan Fish, Chief, Communicable Disease Section; and Dr. Milton Werrin, Chief, Veterinary Public Health Section, City of Philadelphia, Department of Public Health.)

INTERNATIONAL NOTES – QUARANTINE MEASURES

Plague – Viet Nam

Because of the continuing occurrence of plague cases in the ports of Nhatrang and Saigon and the occurrence of sporadic cases in the Provinces of Bien-Hoa, Binh-Dinh, Darlac, Khanh-Hoa, and Long-Khanh, vaccination against plague is recommended for visitors to Viet Nam. The standard course of immunization calls for two injections given 7 to 28 days apart. Vaccination may be obtained from a private physician.

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THE EDITOR
MORBIDITY AND MORTALITY WEEKLY REPORT
COMMUNICABLE DISEASE CENTER
ATLANTA, GEORGIA 30333

NOTE: THESE PROVISIONAL DATA ARE BASED ON WEEKLY TELEGRAMS TO THE CDC BY THE INDIVIDUAL STATE HEALTH DEPARTMENTS. THE REPORTING WEEK CONCLUDES ON SATURDAY; COMPILED DATA ON A NATIONAL BASIS ARE RELEASED ON THE SUCCEEDING FRIDAY.

SYMBOLS:---DATA NOT AVAILABLE
- QUANTITY ZERO

THE CONSTRUCTION OF THE MORTALITY CURVES IS DESCRIBED IN VOL. 14, NO. 1.

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